Please amend the claims as follows. This listing of claims will replace all prior versions, and Listings of Claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A process execution management system, the system comprising:

a controller system being accessible over a network to enable a remote user access to data managed by the controller system, including,

a data center component configured to include data required to execute a process by a processing resource that is in communication with the controller system;

a first user interface component instance for enabling a first user interface to provide an interface to a first copy of the data center component, the first user interface being configured to notify the data center component of a change to the first copy of the data center component; and

a second user interface component instance for enabling a second user interface to provide the interface to a second copy of the data center component, the second user interface being configured to notify the data center component of a change to the second copy of the data center component,

wherein the data center component is configured to be changed so as to include the change to the first copy of the data center component, and the data center component is configured to issue ~~updates~~ an update including the ~~changes to each of~~ change to the first copy of the data center component to the second user interface so as to maintain synchronized data between the first and second user interfaces having access to the data center component, and

further wherein the data center component is configured to be changed so as to include the change to the second copy of the data center component, and the data center component is configured to issue an update to ~~each of~~ the first ~~and second~~ user ~~interfaces~~ interface to maintain synchronized data between the first and second user interfaces having access to the data center component.

Claim 2 (Original): A process execution management system of claim 1, wherein the data center component is configured to register with a registry service.

Claim 3 (Original): A process execution management system of claim 2, wherein each of the user interfaces obtains a copy of the data center component by communicating a request to the registry service.

Claim 4 (Original): A process execution management system of claim 2, wherein each of the user interfaces provides the registry service with a user interface identification.

Claim 5 (Original): A process execution management system of claim 2, wherein each of the user interfaces provides the registry service with a user interface address.

Claim 6 (Original): A process execution management system of claim 5, wherein the data center component implements a refresh command to update each of the copies of the data center component.

Claim 7 (Original): A process execution management system of claim 6, wherein the data center component maintains each of the user interface identifications and each of the user interface addresses in an active list.

Claim 8 (Original): A process execution management system of claim 6, wherein the data center component awaits receiving a refresh acknowledged command from each of the user interfaces.

Claim 9 (Original): A process execution management system of claim 7, wherein the data center component removes a user interface identification and a user interface address of the user interface failing to dispatch a refresh acknowledged command to the data center component.

Claim 10 (Previously Presented): A process execution management system of claim 6, wherein each of the user interfaces awaits receiving the refresh command for a predetermined period of time.

Claim 11 (Previously Presented): A process execution management system of claim 10, wherein each of the user interfaces re-registers with the data center component if the user interface has not received the refresh command upon the passage of the predetermined period of time.

Claim 12 (Currently Amended): A method for remotely accessing, scheduling, monitoring, and submitting a process, the method comprising:

launching a controller code, the controller code configured to include a data center and a user interface code;

registering the data center with a registry service;

initiating a first instance of a user interface component by the controller code;

maintaining a data center copy provided to a first user interface synchronized with the data center if the data center has received a request to change data in ~~the~~ another data center copy from the another user interface; and

monitoring an active status of the first user interface if the data center has not received a request to change the data in the data center copy from the first user interface.

Claim 13 (Currently Amended): A method for remotely accessing, scheduling, monitoring, and submitting a process as recited in claim 12, further comprising:

initiating ~~a second~~ another instance of the user interface component by the controller code; and

maintaining the another data center copy provided to the another user interface synchronized with the data center if the data center has received ~~another~~ a request to change data in the first data center copy provided to the first user interface from the ~~another~~ first user interface.

Claim 14 (Currently Amended): A method for remotely accessing, scheduling, monitoring, and submitting a process as recited in claim 12, wherein maintaining the data center copy provided to the first user interface synchronized with the data center includes,

initiating the another instance of the user interface component by the controller code;

obtaining the data center copy by ~~the~~ another user interface;

~~initiating a different instance of the user interface component by the controller code;~~

registering the another user interface with the data center; and

updating the data center upon a modification to the another data center copy provided to the another user interface.

Claim 15 (Currently Amended): A method for remotely accessing, scheduling, monitoring, and submitting a process as recited in claim 14, wherein updating the data center upon the modification to the another data center copy includes,

receiving a request to modify the data center copy from the another user interface;

dispatching a refresh command to the first user interface, the refresh command being configured to update the data center copy provided to the first user interface so as to maintain the data center copy provided to the first user interface synchronized with the data center; and

awaiting a receipt of a refresh acknowledged command from the first user interface for a predetermined period of time.

Claim 16 (Currently Amended): A method for remotely accessing, scheduling, monitoring, and submitting a process as recited in claim 15, wherein the data center unregisters the first user interface if the refresh acknowledged command has not been received from the first user interface for the predetermined period of time.

Claim 17 (Currently Amended): A method for remotely accessing, scheduling, monitoring, and submitting a process as recited in claim 16, wherein the first user interface is configured to re-register with the data center if the data center copy of the first user interface has not been refreshed for a specific length of time.

Claim 18 (Currently Amended): A method for providing synchronized data to a plurality of remote user interfaces, the method comprising:

launching a controller code having a data center and a user interface code;

registering the data center with a registry service;

initiating ~~a first~~ one or more user ~~interface component~~ interfaces;

providing a copy of the data center to one or more user interfaces upon receiving a request from the one or more user interfaces;

maintaining and updating a list of one or more active user interfaces, the list of one or more active user interfaces is configured to include a user interface identity and a user interface address for each of the one or more active user interfaces;

maintaining a one or more data center copies and the data center synchronized if a request to change data in any of the one or more data center copies is received from any of the one or more user interfaces; and

monitoring an active status of the one or more user interfaces if the request to change data in any of the one or more data center copies has not been received from any of the one or more user interfaces.

Claim 19 (Previously Presented): A method for providing synchronized data to a plurality of remote user interfaces as recited in claim 18, wherein maintaining the one or more data center copies and data center code synchronized includes,

dispatching a refresh command to the one or more user interfaces;

awaiting for a previously determined period of time to receive a refresh acknowledged command from the one or more user interfaces; and

receiving the refresh acknowledged command from the one or more user interfaces.

Claim 20 (Currently Amended): A method for providing synchronized data to a plurality of remote user interfaces as recited in claim 19, the method further including,

deleting a user interface of the one or more user interfaces from the list of one or more active user interfaces if [[a]] refresh acknowledged command has not been received from the user interface of the one or more user interfaces.

Claim 21 (Previously Presented): A method for providing synchronized data to a plurality of remote user interfaces as recited in claim 20, the method further including,

receiving a re-register command from the user interface of the one or more user interfaces if the user interface has not received the refresh command for a specific length of time.